Micro HI-FI **Component System**

Operating Instructions



and Canada





This appliance is classified

as a CLASS 1 LASER

CMT-CPZ1DAB

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WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus. Connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Hooking up the system securely

Do not expose batteries or apparatus with batteryinstalled to excessive heat such as sunshine, fire or the

main plug from the AC outlet immediately.



(Applicable in the European Union and other European countries with separate collection systems)

Disposal of Old Electrical & Electronic

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the

Applicable accessories: Remote commander

Note on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

SPEAKER

Connect white side

- 75-ohm coaxial cable with F male type connector (not supplied)

product. This marking s located on the rear exterior.

Except for customers in the U.S.A.

European model only Excessive sound pressure from earphones and headphones can cause hearing loss.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU Directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany.

For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

AM loop antenna

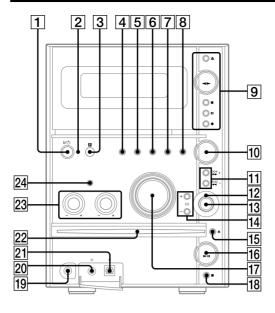
FM/DAB lead antenna

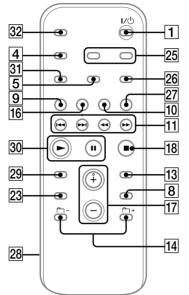
(Extend it horizontally.)

To DAB external antenna

(not supplied)

Basic Operations

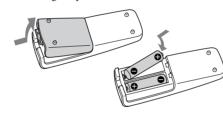




Before using the system

To use the remote

Slide and remove the battery compartment lid 28, and insert the two supplied R6 (size AA) batteries, \bigcirc side first, matching the polarities shown below.



Notes on using the remote

- With normal use, the batteries should last for about six months. • Do not mix an old battery with a new one or mix different types of
- ullet If you do not use the remote for a long period of time, remove the
- batteries to avoid damage from battery leakage and corrosion.

To set the clock

- 1 Turn on the system.
- Press I/((power) 1.
- 2 Select the clock set mode.

Press CLOCK/TIMER SET 25 on the remote. If the current mode appears on the display, press ► /►► 11 on the remote repeatedly to select "CLOCK SET?"

and then press ENTER 13 on the remote. 3 Set the time

Press ► 11 on the remote repeatedly to set the hour, and then press ENTER 13 on the remote. Use the same procedure to set the minute The clock settings are lost when you disconnect the power cord or if a power failure occurs.

To run the DAB Automatic Scan

When you turn on the system for the first time after you purchase the system, DAB Automatic Scan starts automatically and creates a list of available services. If you want to run the DAB Automatic Scan again, perform the procedure below.

- 1 Press DAB AUTO SCAN 6 on the unit. "DAB Auto Scan? Push ENTER" appears.
- 2 Press PUSH ENTER on the unit (or ENTER on the

Scanning begins. "DAB Auto Scan" appears. Depending on the DAB services available in your area,



is created.

• If you move to another area, repeat this procedure to store the

Press the following buttons (or press FUNCTION $\fbox{8}$

Component (connected FUNCTION 8 repeatedly

Press VOLUME +/— on the remote (or turn the

Press

CD 16 on the remote.

DAB 27 on the remote.

TAPE **9** on the remote.

TUNER/BAND 10.

until "MD" appears.

DSGX 24 on the unit.

EQ 23 on the remote

or "TREBLE," and then

unit) to adjust the level.

repeatedly to select "BASS"

press +/- 11 on the remote

repeatedly (or turn the BASS

or TREBLE control 23 on the

 \bullet Before unplugging the DAB antenna, make sure the system is turned

stations for your new area.

• This procedure clears all previously stored presets.

off to preserve your own DAB settings.

This tuner does not support data services.

Selecting a music source

Service" appears.

repeatedly).

To select

CD

Tuner

DAB

Tape

using an audio cord)

Adjusting the sound

VOLUME control on the unit) 17.

Playing a CD/MP3 disc

Press CD 16 on the remote.

Insert a disc in the disc slot 22 with the label side up.

Press ► (play) 30 on the remote (or CD ► (play/

button again.

stop) 18.

group).

■ (pause) 30 on the remote (or

CD ► (play/pause) 16 on the

unit). To resume play, press the

Press CD \triangleq (eject) $\boxed{15}$ on the

- +/- 14. Or turn the jog dial

12 on the unit and press PUSH

ENTER [13] on the unit (turn the

playback until "GROUP" appears,

and then press PUSH ENTER 13

on the unit to select the desired

[dd /▶▶] (go back/go forward)

11. Or turn the jog dial 12 on

the unit and press PUSH ENTER

13 on the unit. To cancel, press

Hold down **◄◄/▶▶** (rewind/

and release the button at the

REPEAT [26] on the remote

repeatedly until "REP" or

desired point.

"REP 1" appears.

fast forward) [11] during playback,

CANCEL **18** on the unit.

jog dial 12 on the unit during

1 Select the CD function.

2 Load a disc.

3 Start playback.

Pause playback

Stop playback

Remove a disc

Select a group on an

Find a point in a

Select Repeat Play

pause) 16 on the unit).

To adjust the volume

To add a sound effect

Generate a more

(Dynamic Sound

Generator X-tra)

Set the sound effect

dynamic sound

- If your country or region does not support DAB broadcast, "No • When you turn on the system, the disc is not pulled into the disc slot until "No Disc" appears in the display. Do not attempt to push in the • Do not press any button on the unit or the remote during DAB disc until "No Disc" appears.
- Automatic Scan. Scanning is interrupted and service list may not be created properly. In this case, run the DAB Automatic Scan again. • If you load a disc that is not playable by this system, it will be ejected
 - Do not load an 8 cm disc with an adaptor. Doing so may cause the
 - system to malfunction
 - When you remove a disc, handle the disc by its edge and pull it straight out of the disc slot. Do not touch the surface

Note on the jog dial

Notes on loading discs

search, track search, or file search. **Notes on Repeat Play**

All tracks or files on a disc are played repeatedly up to five times. • "REP 1" indicates that a single track or file is repeated until you stop

- Notes on playing MP3 discs ypes of files or unnecessary groups on a disc that Do not save oth has MP3 files.
- Groups that have no MP3 files are skipped. • MP3 files are played back in the order that they are recorded onto
- The system can only play MP3 files that have a file extension of
- If there are files on the disc that have the ".MP3" file extension, but that are not MP3 files, the unit may produce noise or may
- The maximum number of
- -groups is 256 (including the root folder). -MP3 files is 511.
- -MP3 files and groups that can be contained on a single disc is 512. -directory levels (the tree structure of files) is 8.
- Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play

Notes on playing multisession discs

• If the disc begins with a CD-DA (or MP3) session, it is recognized as a CD-DA (or MP3) disc, and other sessions are not played back. • A disc with a mixed CD format is recognized as a CD-DA (audio)

Listening to the radio

Before you can receive DAB, you must complete the DAB Automatic Scan procedure (see "Before using the system").

- 1 Select "DAB," "FM" or "AM."
- Press TUNER/BAND 10 repeatedly. You can also select DAB directly by pressing DAB 27 on the
- **2** Select the tuning mode.

Press TUNING MODE **5** repeatedly until "AUTO"

3 Tune in the desired station.

Press +/- on the remote (or TUNING +/- on the unit) 11. Scanning stops automatically when a station is tuned in, and then "TUNED" and "STEREO" (for stereo programs) appear.



provides RDS services, the service name or station name appears on the display.

To stop automatic scanning (FM/AM bands

Press \blacksquare (stop) $\boxed{18}$ on the remote.

To tune in a station with a weak signal (FM/AM bands only)

If "TUNED" does not appear and the scanning does not stop, press TUNING MODE 5 repeatedly until "AUTO" and "PRESET" disappear, and then press +/- on the remote (or TUNING +/- on the unit) 11 repeatedly to tune in the desired station.

To reduce static noise on a weak FM stereo

Press FM MODE **26** on the remote repeatedly until 'MONO" appears to turn off stereo reception.

Notes on listening to DAB stations • When tuning in a DAB station, it may take a few seconds before you hear any sound.

• Primary service is automatically received when secondary service

Playing a tape

- **1** Select the tape function. Press TAPE **9** on the remote.
- 2 Insert a tape.
- Press TAPE **△** (eject) **9** on the unit, and load a TYPE I (normal) tape into the cassette holder with the side you want to play facing forward. Make sure there is no slack in the tape to avoid damaging the tape or the
- **3** Press DIRECTION **5** on the unit repeatedly to select " \rightleftharpoons " to play one side. Select " \rightleftharpoons " or " \rightleftharpoons " to play both sides.
- 4 Start playback Press ► (play) 30 on the remote (or TAPE ►

(play) 9 on the unit). Press the button again to play the reverse side.

Pause playback II (pause) 30 on the remote (or TAPE **■** (pause) **9** on the unit). To resume play, press the button Stop playback \blacksquare (stop) 18 on the remote (or TAPE \blacksquare (stop) $\boxed{9}$ on the unit). Rewind or fast **◄◄/▶►** (rewind/fast forward) 11.

If you select "C " the tape deck stops automatically after repeating

Changing the display

io change	F 1633
Information on the display*	DISPLAY 4 repeatedly when the system is on.
Display mode (See below.)	DISPLAY 4 repeatedly when the system is off.

-DAB station information such as the service name, channel label, preset number, frequency, DLS (Dynamic Label Segment), or ensemble label

rispius mouc	which the system is on,	
Clock	The clock is displayed.	
Power Saving Mode ²⁾	The display is turned off to conserve power. The timer and clock continue	
	to operate.	

- The STANDBY indicator lights up when the system is off 2) When the system is in Power Saving Mode, the following function -setting the clock
- -changing the CD power manage function.
- Notes on the display information The following are not displayed;
- —total playing time for a CD-DA disc depending on the play mode.
- -total playing time for an MP3 disc. remaining playing time for an MP3 file
- The following are not displayed correctly; -elapsed playing time of an MP3 file encoded using a VBR (variable
- -group and file names that do not follow either the ISO9660 Level 1, Level 2 or Joliet in the expansion format.
- The following are displayed; −ID3 tag information for MP3 files when ID3 version 1 and version
- 2 tags are used. – up to 124 characters of ID3 tag information using uppercase letters (A to Z), lower-case letters (a to z), numbers (0 to 9), and
- symbols (! " # \$ % & ' () * + , . / : ; < = > ? @ [\] ^ _ ` { | } ~).
- -up to 16 characters of service name, up to 128 characters of DLS (Dynamic Label Segment) and up to 16 characters of ensemble
- label using uppercase letters (A to Z), lower-case letters (a to z), numbers (0 to 9), and symbols (! " # % % ' () * + , . / :; < = >? @[\]^_`{|}~).

Using optional audio components

To connect an optional headphones

Connect headphones to the PHONES jack 19 on the

To connect an optional analog component Connect additional analog component to the ANALOG IN jack 20 on the unit using an audio analog cord (not supplied). Turn down the volume on the system, and

then press FUNCTION **8** repeatedly to select "MD". To connect an optional digital component Connect a component with a digital optical input jack to the CD DIGITAL OUT jack 21 on the unit using a digital optical cord (square, not supplied). You can

digitally record from a CD-DA disc onto the connected component.

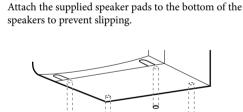
You cannot make a digital recording of copy guarded discs and MP3 tracks using a digital component connected to this system

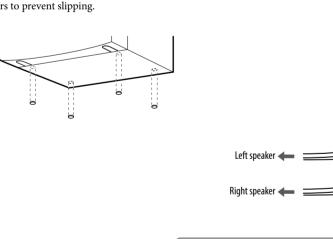
Speakers

Find a location and an orientation that provide good reception, and then set up the antenna. the power cord to avoid picking up noise.

With a DAB external antenna (not supplied), you can obtain higher DAB broadcast sound quality. lead antenna only temporarily until you install a

DAB external antenna.





Antennas Keep the antenna away from the speaker cords and



FM/DAB lead antenna

(Extend it horizontally

We recommend that you use the supplied FM/DAB

Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.



- 1 Press I/() (power) 1 to turn on the system, then press FUNCTION 8 repeatedly to switch the function to CD. 2 Make sure that no disc is loaded in the disc slot to
- protect the CD mechanism 3 Hold down ■ (stop)/CANCEL 18 and then press

DSGX 24 and + 14 until "LOCK" appears. 4 Unplug the power cord.

Power Connect the power cord to a wall socket. If the plug does not fit the wall socket, detach the supplied

plug adaptor (only for models equipped with an adaptor).

scanning may take a few minutes.

When scanning is complete, a list of available services

To change the play mode

Press PLAY MODE 5 repeatedly while the player is stopped. You can select normal play ("a" for all MP3 files in the group on the disc), shuffle play ("SHUF" or "☐ SHUF*"), or program play ("PGM"). When playing a CD-DA disc, (SHUF) Play performs the same operation as SHUF Play.

- - * For example, you can view: -CD/MP3 disc information such as the track or file number, group name (during normal play), or the total play time (while the p

Display mode When the system is off. 1)

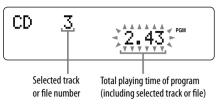
The system offers the following display modes.

Creating your own CD program (Program Play)

Use buttons on the remote to create your own program. 1 Press CD 16 to select the CD function.

- 2 Press PLAY MODE 5 repeatedly until "PGM" appears while the player is stopped.
- 3 Press ► 11 repeatedly until the desired track number appears.

When programming MP3 files, press $+ + \boxed{14}$ repeatedly to select the desired group, and then select the desired file



- 4 Press ENTER 13 to add the track or file to the
- "--. " appears when the total time exceeds 100 minutes for a disc, or when you select a CD track whose number is 21 or over, or when you select an
- **5** Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.
- **6** To play your program of tracks or files, press ►

The program remains available until you eject the disc. To play the same program again, select the CD function, and press ► (play) 30.

To cancel Program Play

Press PLAY MODE 5 repeatedly until "PGM" disappears while the player is stopped.

To delete the last track or file of the program Press CLEAR **29** while the player is stopped.

To view program information, such as total track number of the program

Press DISPLAY 4 repeatedly.

You can also use the jog dial 12 on the unit to select files in step 3. Turn the jog dial 12 and press PUSH ENTER 13 on the unit to select the desired group, and then select the desired fil

Presetting radio stations

You can preset your favorite radio stations and tune them in instantly by selecting the corresponding preset Use buttons on the remote to preset stations.

- 1 Tune in the desired station (see "Listening to the
- **2** Press TUNER MEMORY 31.



3 Press +/- 11 repeatedly to select your desired preset number.

If another station is already assigned to the selected preset number, the station is replaced by the new

- 4 Press ENTER 13.
- **5** Repeat steps 1 through 4 to store other stations. You can preset up to 20 DAB, 20 FM and 10 AM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a
- **6** To call up a preset radio station, press TUNING MODE 5 repeatedly until "PRESET" appears, and then press +/- 11 repeatedly to select the desired preset station

Note on presetting DAB stations

You can preset a DAB service only when it can be received.

Recording onto a tape

You can record on a TYPE I (normal) tape in two ways:

3 Press ► 11 repeatedly to select "PLAY SET?"

"ON TIME" appears, and the hour indication flashes.

Press ► 11 repeatedly to set the hour, and

The minute indication flashes. Use the procedure

5 Use the same procedure as in step 4 to set the time

Press ► 11 repeatedly until the desired

sound source appears, and then press ENTER 13. The

Load a recordable tape and press TAPE 9 to select

Press DIRECTION 5 on the unit repeatedly and

To switch the recording sides of the tape, press

7 Press I/() (power) 1 to turn off the system.

and the Rec Timer will not play or record.

To activate or check the timer again

OFF?" appears, and then press ENTER 13.

appears, and then press ENTER $\boxed{13}$.

To cancel the timer

To change the setting

Start over from step 1.

(play) 30 repeatedly ("▶" appears for recording on the

front, and "◀" for the reverse side), and then press ■

The system turns on 15 seconds before the preset time.

If the system is on at the preset time, the Play Timer

Press CLOCK/TIMER SELECT 25, press ► 11

repeatedly until "PLAY SELECT?" or "REC SELECT?"

Repeat the same procedure as above until "TIMER

• The Play Timer setting remains as long as the setting is not canceled

• The Rec Timer is canceled automatically after the Rec Timer has

• The volume is reduced to minimum during the Rec Timer.

select "₹" to record on one side, or "₹" or "(₹")"

6 Select the sound source or prepare the tape.

or "REC SET?" then press ENTER 13.

then press ENTER 13

For Play Timer:

For Rec Timer:

the tape function.

(stop) **18**.

to record on both sides.

above to set the minute.

to stop playing or recording.

display shows the timer settings.

4 Set the time to start playing or recording.

CD Synchro Recording:

You can record an entire CD onto a tape.

Manual Recording:

You can record just the portions you like from a sound source, including connected audio components.

Use buttons on the unit to control tape recording.

- 1 Load a recordable tape with the side you want to record facing forward.
- **2** Prepare the tape deck for recording. Press FUNCTION 8 repeatedly to select the tape

Press DIRECTION 5 on the unit repeatedly and select "

" to record on one side, or "

" or to record on both sides.

To switch the recording sides of the tape, press TAPE (play) g repeatedly (">" appears for recording on the front, and "◀" for the reverse side), and then press TAPE \blacksquare (stop) $\boxed{9}$.

3 Prepare the recording source.

For CD Synchro Recording:

Press FUNCTION 8 repeatedly to select the CD function.

Load the disc you want to record. When recording a group from an MP3 disc, press PLAY MODE 5 repeatedly to select "," and then press +/- 14 repeatedly to select the desired

To record only your favorite CD tracks in your desired order, perform steps 2 through 5 of "Creating your own CD program.

For Manual Recording:

Select the desired source to record. **4** Set the tape deck to stand by for recording.

For CD Synchro Recording:

Press CD SYNCHRO 7

For Manual Recording: Press TAPE ● REC **9**.

5 Start recording.

While recording, you cannot listen to other sources.

For CD Synchro Recording:

Press TAPE ■ (pause) 9. When the recording is completed, the CD player and the tape deck stop automatically. If both sides of the tape are being recorded on, and the tape reaches the end of the front side part-way through a track, the entire track is recorded again from the beginning of the reverse side. For Manual Recording:

Press TAPE **II** (pause) **9**, and then start playing the desired recording source.

If there is noise while recording from the tuner, reposition the appropriate antenna to reduce the

To stop recording

Press TAPE \blacksquare (stop) $\boxed{9}$ or CD \blacksquare (stop) $\boxed{18}$ (for CD Synchro Recording only).

To pause recording (Manual Recording only) Press TAPE **II** (pause) **9**.

• Recording stops if you change to a different function. You cannot eject the disc during CD Synchro Recording.

- If you stop the CD Synchro Recording by pressing CD (stop) 18, the tape stops after making about a 4 seconds blank (un space before stopping.
- When you record on both sides, be sure to start from the front side. If you start from the reverse side, recording stops at the end of the reverse side.

Using the Timers

The system offers three timer functions. You cannot activate both the Play Timer and the Rec Timer at the same time. If you use either with the Sleep Timer, the Sleep Timer has priority.

Sleep Timer:

You can fall asleep to music. This function works even if the clock is not set. Press SLEEP 32 on the remote repeatedly. If you select "AUTO," the system automatically turns off after the

current disc or tape stops or in 100 minutes.

Play Timer:

You can wake up to CD, tape or tuner at a preset time.

Rec Timer:

You can record a preset radio station at a specified time. Use buttons on the remote to control the Play Timer and the Rec Timer. Make sure you have set the clock.

1 Prepare the sound source.

For Play Timer:

Prepare the sound source, and then press VOLUME +/- 17 to adjust the volume.

To start from a specific CD track or MP3 file, create your own CD program.

For Rec Timer:

Tune in the preset radio station.

2 Press CLOCK/TIMER SET 25.

Troubleshooting

- 1 Make sure the power cord and speaker cords are correctly and firmly connected.
- 2 Find your problem in the checklist below, and take the indicated corrective action.

If the issue persists, contact your nearest Sony dealer.

If the STANDBY indicator flashes Immediately unplug the power cord, and check the following item.

- If your system has a voltage selector, is the voltage
- selector set to the correct voltage? • Are the + and - speaker cords short-circuited?
- Are you using only the supplied speakers? Is anything blocking the ventilation holes on the rear

of the system? After the STANDBY indicator 2 stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

There is no sound.

The specified station may have temporarily stopped

Sound comes from one channel, or the left and

- right volumes are unbalanced.
- Place the speakers as symmetrically as possible. Connect only the supplied speakers.

Severe hum or noise.

- Move the system away from sources of noise. Connect the system to a different wall socket.
- Install a noise filter (available separately) to the power

The remote does not function.

- Remove any obstacles between the remote and the remote sensor 3 on the unit, and position the unit away from fluorescent lights.
- Point the remote at the system's sensor. • Move the remote closer to the system.

CD/MP3 player

The sound skips, or the disc will not play.

- Wipe the disc clean, and replace it.
- Move the system to a location away from vibration (for
- example, on top of a stable stand). Move the speakers away from the system, or place them
- on separate stands. At high volume, speaker vibration may cause the sound to skip.

Play does not start from the first track. • Return to Normal Play by pressing PLAY MODE 5

repeatedly until both "PGM" and "SHUF" disappear. Starting playback takes more time than usual.

• The following discs take a longer time to start playback.

- —a disc recorded with a complicated tree structure.
- -a disc recorded in multisession mode.
- -a disc that has not been finalized (a disc to which data can be added). -a disc that has many groups.

Tuner

Severe hum or noise, or stations cannot be received.

- Connect the antenna properly.
- Find a location and an orientation that provide good
- reception, and then set up the antenna again. Connect a commercially available external antenna.
- Keep the antenna away from the speaker cords and the power cord to avoid picking up noise. • Consult your nearest Sony dealer if the supplied AM
- antenna has come off the plastic stand. Turn off nearby electrical equipment

to tune into your usual broadcast.

"TUNED" does not appear in the display (DAB

• Check all antenna connections, then perform the DAB

- Automatic Scan procedure (see "Before using the system"). The current DAB service may not be available. Press
- +/- on the remote (or TUNING +/- on the unit) 11 to select a different service. • If you have moved to another area, some services/ frequencies may have changed and you may not be able
- Perform the DAB Automatic Scan procedure to re-register the contents of broadcasts. (Performing this procedure clears all previously stored presets.)

Tape deck

The sound exhibits excessive wow or flutter or

• Clean the capstans and pinch rollers. Also, clean and demagnetize the tape heads. See "Precautions" for details.

To improve tuner reception

•The unit is not disconnected from the AC power source Turn off CD player power by using the CD power management function. By default, CD power is turned on. You cannot change the setting in Power Saving Mode. Use buttons on the unit to turn off CD player power.

- 1 Press FUNCTION 8 repeatedly to select the CD unit, always grip the plug. Never pull the cord itself. Should any solid object or liquid get into the system,
- 2 Press I/() (power) 1 to turn off the system.
- $\textbf{3} \quad \text{After "STANDBY" stops flashing}, \underline{p} \text{ress } \textbf{I}/\overset{\textbf{I}}{\cup} \text{ (power)}$ 1 while holding CD ■ (stop) 18

"CD POWER OFF" appears. With CD player power turned off, disc access time is increased. To turn on CD player power, repeat the procedure until "CD POWER ON" appears.

To reset the system to factory settings

If the system still does not operate properly, reset the system to factory settings. You cannot reset the system to factory settings in Power Saving Mode. Use buttons on the unit to reset the unit to its factory default settings.

- **1** Disconnect and reconnect the power cord, and then turn on the system
- 2 Press TAPE (stop) 9, DISPLAY 4 and 1/1 (power) 1 at the same time All user-configured settings, such as preset radio stations, timer, and the clock, are deleted.

Messages

Complete!: The preset operation ended normally. **LOCKED:** Contact your nearest Sony dealer **No Disc:** There is no disc in the player, or you have loaded a disc that cannot be played

No Preset (DAB only): There is no stored preset station. **No Service (DAB only) :** There is no supported DAB

broadcast in your country or region. **No Step :** All of the programmed tracks have been

No Tab : You cannot record because the overwrite protection tab has been removed from the cassette.

No Tape: There is no tape in the tape deck.

Not in Use: You pressed an invalid button. **OFF TIME NG!:** The Play Timer or Rec Timer start and end times are set to the same time

Over: You have reached the end of the disc while pressing ►► (fast forward) 11 during playback or **PUSH SELECT!:** You tried to set the clock or timer

during timer operation. **Push STOP!:** You pressed PLAY MODE **5** during playback

SET CLOCK!: You tried to select the timer when the clock is not set. **SET TIMER!**: You tried to select the timer when the Play

Timer or Rec Timer is not set **Step Full!**: You tried to program more than 25 tracks or files (steps).

Precautions

Discs that this system CAN play

Audio CD

•CD-R/CD-RW (audio data/MP3 files)

Discs that this system CANNOT play

- CD-ROM •CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level
- 1/Level 2, Joliet or multisession •CD-R/CD-RW recorded in multisession that have not ended by "closing the session"
- •CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW recorded with an incompatible recording device •CD-R/CD-RW which is finalized incorrectly
- Discs containing files other than MPEG 1 Audio Layer-3 (MP3) files \bullet Discs of non-standard shape (for example, heart,
- square, star) • Discs that have adhesive tape, paper, or sticker attached to them
- Rental or used discs with attached seals where the glue extends beyond the seal \bullet Discs that have labels printed using ink that feels tacky when touched
- An 8 cm disc with an adaptor

Notes on discs

• Before playing, wipe the disc with a cleaning cloth from the center out to the edge. • Do not clean discs with solvents, such as benzine

thinner, or commercially available cleaners or anti-

static spray intended for vinyl LPs. • Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.

On safety

On placement

may result.

On heat buildup

have become hot.

from the TV.

recorded over

10

A or B as illustrated.

and is not cause for alarm

On the speaker system

minutes, and turn it back on.

Cleaning the cabinet

thinner, benzine, or alcohol.

(mains) as long as it is connected to the wall socket, even if the unit itself has been turned off. • Completely disconnect the power cord (mains lead)

personnel before operating it again

unplug the system, and have it checked by qualified

• The AC power cord can be changed only by a qualified

•Do not place the system in an inclined position or in

locations that are extremely hot, cold, dusty, dirty, or

humid or lacking adequate ventilation, or subject to

Be careful when placing the unit or speakers on surfaces

that have been specially treated (for example, with wax,

oil, polish) as staining or discoloration of the surface

If the system is brought directly from a cold to a warm

location or is placed in a very damp room, moisture

may condense on the lens inside the CD player, and

remove the disc, and leave the system turned on for

cause the system to malfunction. In this situation,

about a few hours until the moisture evaporates.

 \bullet Heat buildup on the unit during operation is normal

This speaker system is not magnetically shielded, and

the picture on nearby TV sets may become magnetically

distorted. In this situation, turn off the TV, wait 15 to 30

If there is no improvement, move the speakers far away

Clean this system with a soft cloth slightly moistened

with a mild detergent solution. Do not use any type

of abrasive pad, scouring powder, or solvent, such as

To prevent a tape from being accidentally

Break off the

cassette tab

About a tape longer than 90 minutes

continuously at a high volume because the cabinet may

•Do not touch the cabinet if it has been used

•Do not obstruct the ventilation holes.

vibration, direct sunlight or a bright light.

- from the wall socket (mains) if it is not going to be used for an extended period of time. When unplugging the
 - AM tuner section:

Band-III: 174.928 (5A) — 239.200 (13F) MHz

For details, see "DAB frequency table" below

Antenna: FM/DAB lead antenna

Antenna terminal: 75 ohms, F female

FM stereo, FM/AM superheterodyne tuner

Intermediate frequency: 450 kHz

DAB frequency table (Band-III)

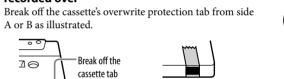
Speaker system: 2-way, bass-reflex typ

Tweeter: 2.5 cm dia., soft-dome-type Nominal impedance: 4 ohms Dimensions (w/h/d): Approx. 160 × 240 × 265 mm

Power consumption: 60 watts Dimensions (w/h/d) (excl. speakers): Approx. 175 \times 240 \times 300 mm Mass (excl. speakers): Approx. 3.9 kg

US and foreign patents licensed from Dolby Laboratories

Halogenated flame retardants are not used in cabinets



To later reuse the tape for recording, cover the broken tab

The use of the tape with more than 90 minutes of play time is not recommended except for long, continuous recording or playback.

Cleaning the tape heads Use dry- or wet-type cleaning cassette (available separately) after every 10 hours of use, before you start an important recording, or after playing an old tape. Failure to clean the tape heads can cause degraded sound quality

details, refer to the instructions of the cleaning cassette.

Demagnetizing the tape heads Use a demagnetizing cassette (available separately) after every 20 to 30 hours of use. Failure to demagnetize the tape heads can cause an increase in noise, a loss of high frequency sound, and an inability to completely erase tapes. For details, refer to the instructions of the

or an inability of the unit to record or play tapes. For

Specifications

demagnetizing cassette.

Main unit

DIN power output (rated): 60 + 60 W (4 ohms at 1 kHz, DIN) Continuous RMS power output (reference): 75 + 75 W (4 ohms at 1 kHz, 10%

CD DIGITAL OUT: Optical Wavelength: 660 nm PHONES (stereo mini jack): Accepts headphones with an impedance of 8

SPEAKER: Accepts impedance of 4 ohms ystem: Compact disc and digital audio system

Laser Diode Properties
Emission Duration: Continuous
Laser Output*: Less than 44.6µW * This output is the value measurement at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture. Frequency response: 20 Hz — 20 kHz (±1 dB)

Wavelength: 770 - 810 nm Tape deck section

Recording system: 4-track 2-channel, stereo

FM tuner section: Tuning range: 87.5 — 108.0 MHz (50 kHz step) Antenna: FM lead antenna Antenna terminals: 75 ohms unbalanced Intermediate frequency: 10.7 MHz

Tuning range: 531 – 1,602 kHz (with the tuning interval set at 9 kHz) Antenna: AM loop antenna Antenna terminals: External antenna terminal

Frequency	Label	Frequency	Label		
174.928 MHz	5A	209.936 MHz	10A		
176.640 MHz	5B	211.648 MHz	10B		
178.352 MHz	5C	213.360 MHz	10C		
180.064 MHz	5D	215.072 MHz	10D		
181.936 MHz	6A	216.928 MHz	11A		
183.648 MHz	6B	218.640 MHz	11B		
185.360 MHz	6C	220.352 MHz	11C		
187.072 MHz	6D	222.064 MHz	11D		
188.928 MHz	7A	223.936 MHz	12A		
190.640 MHz	7B	225.648 MHz	12B		
192.352 MHz	7C	227.360 MHz	12C		
194.064 MHz	7D	229.072 MHz	12D		
195.936 MHz	8A	230.784 MHz	13A		
197.648 MHz	8B	232.496 MHz	13B		
199.360 MHz	8C	234.208 MHz	13C		
201.072 MHz	8D	235.776 MHz	13D		
202.928 MHz	9A	237.488 MHz	13E		
204.640 MHz	9B	239.200 MHz	13F		
206.352 MHz	9C				
208.064 MHz	9D				

Speaker units Woofer: 13 cm dia., cone type

Mass: Approx. 3.2 kg net per speaker Power requirements: 230 V AC, 50/60 Hz

Supplied accessories: Remote Commander (1)/R6 (size AA) batteries (2)/ AM loop antenna (1)/FM/DAB lead antenna (2)/Speaker pads (8)

